

In the Claims

Claims 1-38 are cancelled.

New claims 48-61 are entered.

Claims 39-47 have been amended as shown below. Underlines indicate insertions;
~~strikeouts~~ indicate deletions.

1-38. (Cancelled)

39. (Currently amended) A planting machine, comprising:

means for receiving a plant for planting;

means for singulating a first group of individual plants for serial delivery into

the means for receiving a plant;

means for singulating a second group of individual plants for serial delivery

into the means for receiving a plant;

means for selectively moving the first group of plants and the second group of
plants to select a plant for planting;

means for releasing a selected plant from one of the first group of plants and
the second group of plants for planting;

~~means for receiving a plant for planting;~~

means for penetrating the ground along a selected axial orientation relative to
the ground to present the selected plant into the ground; and

means for discharging the presented plant into the penetrated ground; ~~and~~

~~means for singulating individual plants for serial delivery into the means for receiving a plant.~~

40. (Currently amended) The planting machine of claim ~~39~~ 39, wherein the means for receiving a plant comprises a plant receiving receptacle.

41. (Currently amended) The planting machine of claim ~~39~~ 39, wherein the means for penetrating the ground comprises a stinger including a pair of elongated probes mounted to the stinger mounting frame and extending to bottom ends configured for ground penetration.

42. (Currently amended) The planting machine of claim ~~41~~ 41, wherein the stinger further comprises an internal plant receiving receptacle provided between the probes.

43. (Currently amended) The planting machine of claim ~~42~~ 42, wherein the stinger further comprises a plant discharge opening communicating with the plant receiving opening, the plant discharge opening provided when the bottom ends of the elongated probes are moved to an open position.

44. (Currently amended) The planting machine of claim ~~39~~ 39, wherein the means for discharging the presented plant comprises a plant discharge opening that is provided by articulating the means for receiving the plant.

45. (Currently amended) The planting machine of claim ~~39~~ 39, wherein the means for singulating individual plants comprises a plant feeder configured to move a plant to the means for receiving the plant.

46. (Currently amended) The planting machine of claim ~~45~~ 45, wherein the means for singulating individual plants further comprises a plant magazine configured to receive and organize a plurality of plants.

47. (Currently amended) The planting machine of claim ~~46~~ 46, wherein the plant magazine further comprises at least one plant release station configured to discharge successive plants into a plant receiving receptacle of the means for receiving the plant.

48. (New) A planting machine, comprising:

- a rotary plant magazine with a first rotary array of plant holders and a second rotary array of plant holders;
- a plant feeder configured to selectively rotate the first rotary array and the second rotary array;
- a first plant release station for releasing a singulated plant from the first rotary array;
- a second plant release station for releasing a singulated plant from the second rotary array; and

a ground penetrating planting mechanism configured to receive and plant the singulated plant from one of the first rotary array and the second rotary array.

49. (New) The planting machine of claim 48, wherein the plant feeder comprises a first rotary drive configured to selectively rotate the first rotary array and a second rotary drive configured to selectively rotate the second rotary array.

50. (New) The planting machine of claim 48, wherein the ground penetrating planting machine comprises a stinger.

51. (New) The planting machine of claim 50, further comprising a stinger mounting frame configured to articulate the stinger into desired planting orientations.

52. (New) The planting machine of claim 51, wherein the stinger comprises a pair of elongated probes mounted to the stinger mounting frame and configured for selective positioning and ground penetration along a desired ground-penetrating axis.

53. (New) The planting machine of claim 48, wherein the rotary plant magazine further comprises a third rotary array of plant holders, and the plant feeder is configured to selectively rotate the third rotary array.

54. (New) A planter, comprising:

a plant delivery device;

a plant selecting member configured to feed a selected plant into the plant delivery device for planting; and

a plant magazine including a first array of plant holders supported for movement, a second array of plant holders supported for movement, and at least one drive mechanism configured to move the first array and the second array for delivery of a plant to the plant selecting member.

55. (New) The planter of claim 54, wherein the plant delivery device comprises a stinger.

56. (New) The planter of claim 55, wherein the plant delivery device further comprises a stinger mounting frame configurable for positioning into a desired ground-penetrating axis for the stinger.

57. (New) The planter of claim 54, wherein the plant magazine further includes a third array of plant holders supported for movement.

58. (New) The planter of claim 57, wherein the first array, the second array, and the third array each comprises a cylindrical array of plant holders.

59. (New) The planter of claim 58, further comprising a first rotary drive assembly, a second rotary drive assembly, and a third rotary drive assembly, each configured to rotate a respective one of the first cylindrical array, the second cylindrical array, and the third cylindrical array.

60. (New) The planter of claim 54, wherein the plant magazine is provided by a plant feeder that includes at least one drive assembly configured to move the first array and the second array.

61. (New) The planter of claim 54, wherein the plant selecting member comprises a plant release station.